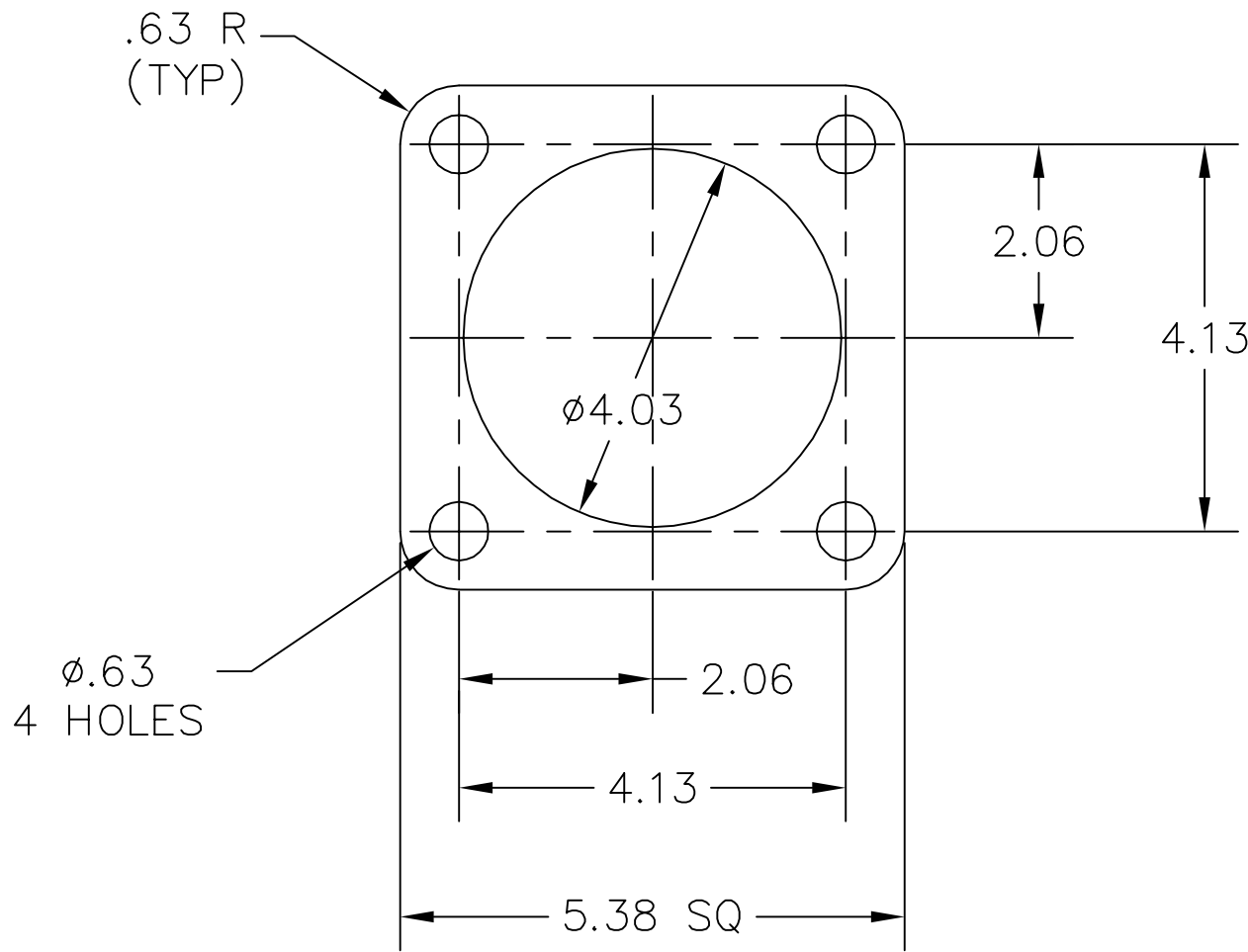


SUGGESTED SOURCE OF SUPPLY	
VENDOR	VENDOR'S ITEM NO.
NELSON DIV. NELSON INDUSTRIES INC. HWY. 51, P.O. BOX 428 STROUGHTON, WI, 53589 CODE IDENT. 76700	T-12206
ERICKSON PRODUCTS CO. 15 KOCH RD., SUITE A CORTE MADERA, CA, 94925 CODE IDENT. 04147	



FLANGE (INLET)  
SCALE 2:1

NOTES: (DELETED NOTE 5)

1. ITEM IS SHOWN FOR PICTORIAL PURPOSES ONLY TO DEFINE THE MAXIMUM PERMISSIBLE ENVELOPE DIMENSIONS, DETAIL CONSTRUCTION IS OPTIONAL, EXCEPT FOR SPECIFIC INFORMATION GIVEN.
2. REQUIREMENTS:

A. MUFFLER TO BE USED WITH A DETROIT DIESEL ENGINE SERIES N06-71N (426 CU. INCH @ 1846 RPM).

B. MUFFLER TO BE CONSTRUCTED OF STAINLESS STEEL AMS 5512, NO LESS THAN 16 GAUGE. THE CLEAN OUT PLUGS TO BE CARBON STEEL, AND SHALL BE CADMIUM PLATED AND DICHROMATE DIPPED PER SAE AMS QQ-P-416, CLASS 2, TYPE II.

C. MUFFLER SHALL BE CAPABLE OF REDUCING THE OVERALL NOISE OF EXHAUST GASES, TO LEVELS IN ACCORDANCE WITH NAVAL AIR WARFARE CENTER, LAKEHURST, N.J. 08733. PURCHASE DESCRIPTION NO. 6 AT RATED LOAD AND SPEED OF ENGINE.

D. MUFFLER TO BE SPARK ARRESTING TYPE.

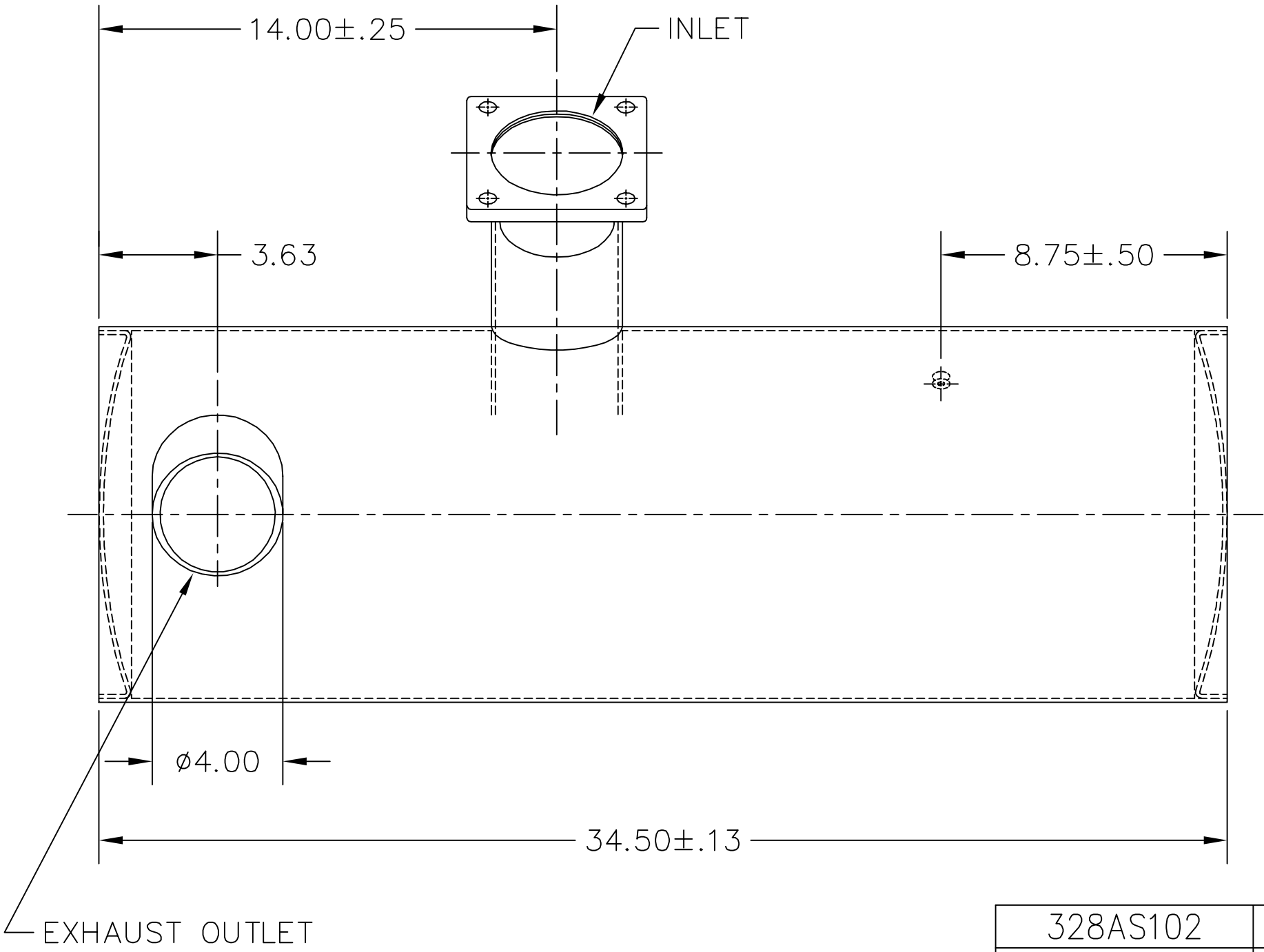
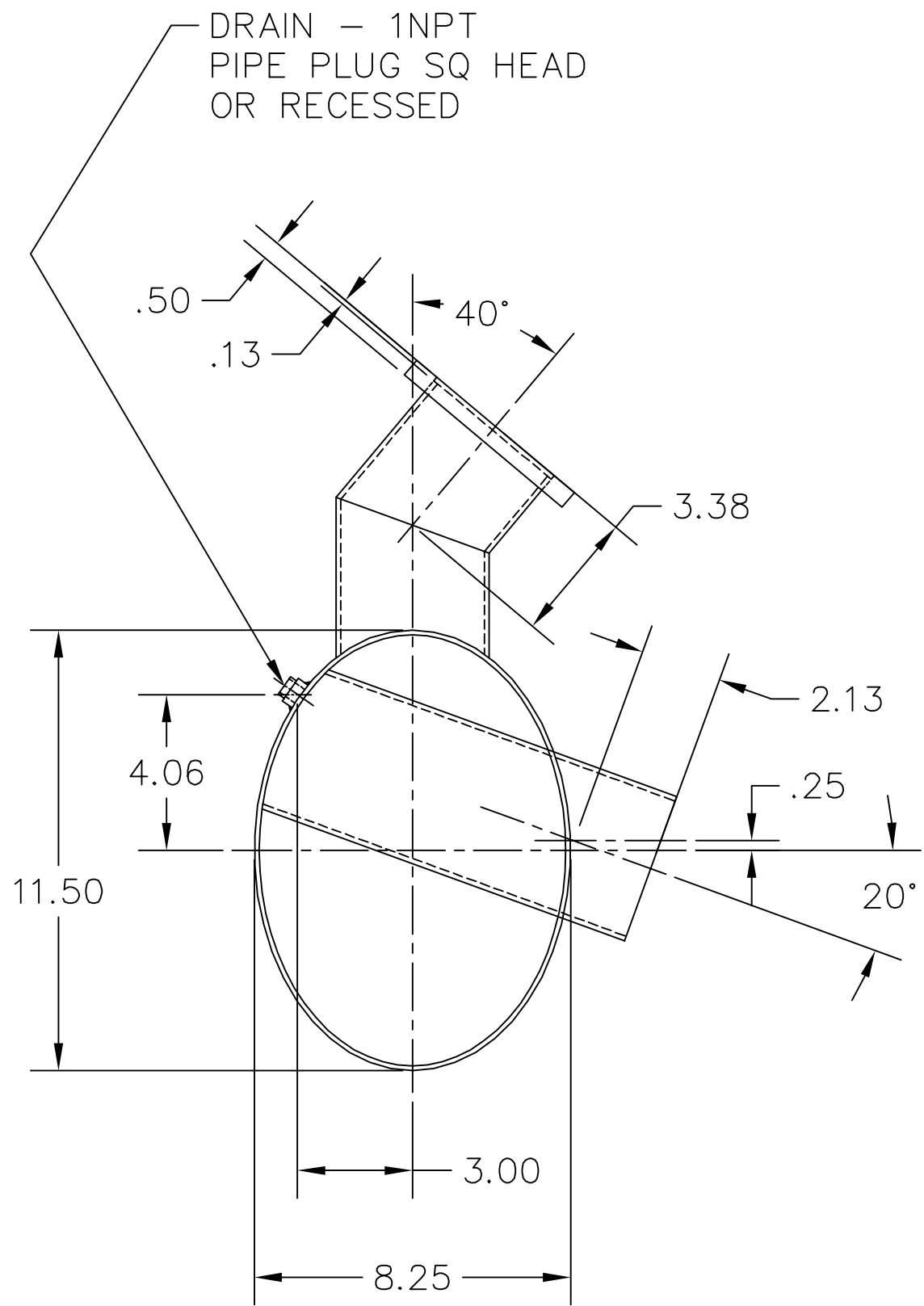
E. EXHAUST GAS FLOW SHALL BE 1450 CUBIC FEET/MINUTE AND EXHAUST TEMPERATURE 850°F.

F. MUFFLER SHALL NOT CREATE A BACK PRESSURE GREATER THAN 3.3 INCHES OF MERCURY AT FULL LOAD, 2.2 INCHES NO LOAD.

G. THE INLET SHALL SUPPORT THE ENTIRE MUFFLER AND SHALL COMPLY STRUCTURALLY TO 6g'S VERTICAL DOWNWARD 3g'S VERTICAL UPWARD 8g'S HORIZONTALLY FORWARD AND REARWARD, & 4g'S SIDEWARD APPLIED FOR 0.1 SECOND.

H. FINISH - PAINT HEAT RESISTING SILICONE ALUMINUM TT-P-28.
3. STEEL STAMP, ETCH OR ENGRAVE .250 INCH CHARACTERS, CODE IDENT., PART NO. AND REVISION LETTER TO WHICH PART IS MANUFACTURED, IN ACCORDANCE WITH MIL-STD-130.
4. THREAD DIMENSIONS AND DESIGNATIONS SHALL BE INTERPRETED IN ACCORDANCE WITH FED-STD-H28 AND ANSI Y14.6, RESPECTIVELY.
6. IDENTIFICATION OF THE SUGGESTED SOURCE HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED ON THE DRAWING.
7. DESIGN AND QUALIFICATION TESTING TO BE IN ACCORDANCE WITH NAWC-SEED PD# 25.

COMPUTER DRAWING NO MANUAL REVISIONS		CAD PROG: AUTOCAD	VER: 14	FILE NAME: 328AS154		
REVISIONS						
ZONE	REV	DESCRIPTION			DATE	APRVD
	①	CL "R" REV, NRN: REPLACES REVISION "C" WITH CHANGE. (1) SAE AMS QQ-P-416 WAS QQ-P-416 (SEE PREVIOUS REVISION)			3/11/03	BWT
		R. BURNS				4872



VENDOR ITEM DRAWING  
REPLACES REVISION "C" WITH CHANGE

328AS102				328AS154-1	MUFFLER			SEE NOTE - 2		
NEXT ASSEMBLY	FIND NO.	CAGE	QTY	PART NUMBER	DESCRIPTION	NOMINAL STOCK SIZE	MATERIAL	SPECIFICATION	UNIT WT (LBS)	ZONE
APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.				ASSOCIATED DOCUMENTS: **		THE FOLLOWING SHALL BE IDENTIFIED IN THE AREA SHOWN BY		CLASSIFICATION OF CHARACTERISTICS CRITICAL  TO MAJOR  TO MINOR - ALL OTHER CHARACTERISTICS		
				UNLESS OTHERWISE INDICATED: * INTERPRET DRAWINGS IN ACCORDANCE WITH ASME Y14.100. * REMOVE BURRS AND BREAK SHARP EDGES. * TOLERANCES ON DIMENSIONS LOCATING BOLT HOLES AND FINISHED SURFACES SHALL NOT BE CUMULATIVE. * FOR NAWC USE ONLY: STOCK SIZE AND WEIGHT ARE NOMINAL WITHOUT MANUFACTURING ALLOWANCES. * DIMENSIONS ARE IN INCHES.		MARKING METHOD <input type="checkbox"/> DO NOT MARK <input type="checkbox"/> ENGRAVE <input type="checkbox"/> INK STAMP <input type="checkbox"/> METAL STAMP <input type="checkbox"/> ACID ETCH <input type="checkbox"/> LASER ETCH <input type="checkbox"/> VIBRO ETCH <input checked="" type="checkbox"/> SEE NOTE 3 INCH GOTHIC STYLE LETTERING		DRAWN ACINAPURO 10-17-69 CHECKED W. EYRE 6-9-71 SUPERVISOR J.F. VIOLA 6-10-71		
						PROJECT LEADER		DESIGNED FOR NC-10C		
						APPROVED FOR RELEASE A.F. EBELHARE 3-15-72		SIZE D	CAGE CODE 30003	DWG NO. 328AS154
						SCALE 1/4" = 1"		EST WT	SHEET 1 OF 1	REV D